

Claims

1. A measuring device for bone screw types of different shaft diameters, the measuring device having a surface and comprising multiple receiving grooves for bone screws, the receiving grooves being located in the surface or a portion near the surface, each receiving groove being associated with a limit stop to cooperate with a received bone screw and with a length measuring scale for one or more of the different bone screw types, at least one of the receiving grooves and the associated limit stops having a selectivity with respect to the shaft diameter of the bone screws which can be received in the individual receiving grooves.
2. The measuring device according to claim 1, wherein the measuring device further comprises multiple openings with different opening cross-sections, at least one opening being associated with each of the individual receiving grooves and the opening cross-section of the at least one opening which is associated with a particular receiving groove being adapted to the associated selectivity.
3. The measuring device according to claim 2, wherein the openings are arranged in the surface in which the receiving grooves are formed.
4. The measuring device according to claim 1, wherein each of the receiving grooves has an open end in the area of a face of the measuring device, said face running essentially vertically to the surface.
5. The measuring device according to claim 4, wherein the limit stops are arranged in the region of the face or are formed from the face.

6. The measuring device according to claim 1, wherein the limit stops are formed to cooperate with undersides of screw heads.
7. The measuring device according to claim 1, wherein each of the limit stops has, opposite each other, two limit areas, the distance of which from each other defining the selectivity.
8. The measuring device according to claim 1, wherein the receiving grooves have an open angle range between 20° and 240° with reference to the surface, with respect to an axis of symmetry which runs along their axial extension.
9. The measuring device according to claim 8, wherein the open angle range is less than approximately 175° .
10. A measuring system comprising multiple bone screw types; and multiple receiving grooves for bone screws, the receiving grooves being located in the surface or a portion near the surface, each receiving groove being associated with a limit stop to cooperate with a received bone screw and a length measuring scale for one or more of the different bone screw types, at least one of the receiving grooves and the associated limit stops having a selectivity with respect to the shaft diameter of the bone screws which can be received in the individual receiving grooves.
11. The measuring system according to claim 10, wherein the bone screw types have differently formed or dimensioned transitions from screw shaft to a screw head.

12. The measuring system according to claim 10, further including a bone drill, in such a form that is insertable to different depths into a bone or bone fragment.
13. The measuring system according to claim 12, wherein information about a current drilling depth is attached to the bone drill, and corresponding information is provided on to the measuring device.
14. The measuring system according to claim 13, wherein the information about the drilling depth includes a colour scale.
15. A device for measuring the length of bone screws having different screw shaft diameters, comprising
a surface;
multiple receiving grooves for bone screws located in the surface or at least partially under the surface, each receiving groove being associated with a length measuring scale for determining the length of one or more bone screw types, each receiving groove further having a stop for cooperating with a received bone screw, wherein at least one of the receiving grooves and the stops associated with the receiving grooves have a selectivity with respect to the shaft diameter of the bone screws that can be inserted in the individual receiving grooves.
16. The device according to claim 15, wherein the receiving grooves have open ends in a portion of the measuring device running essentially vertically to the surface, the open ends allowing an insertion of the bone screws in the receiving grooves.
17. The device according to claim 16, wherein the stops are formed by the open ends or arranged in the vicinity of the open ends.

18. The device according to claim 15, wherein the stops are formed to cooperate with the undersides of bone screw heads.